



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Representatives Present During the Inspection:

OGM Pete Hess

Inspection Report

Permit Number:	C0070016
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, September 07, 2011
Start Date/Time:	9/7/2011 9:00:00 AM
End Date/Time:	9/7/2011 11:50:00 AM
Last Inspection:	Wednesday, September 07, 2011

Inspector: Pete Hess

Weather: Clear and cool; 70's F.

InspectionID Report Number: 2856

Accepted by: jhelfric

9/14/2011

Permittee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **GORDON CREEK 2, 7 & 8 MINES**

Address: **HC 35 BOX 380, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

179.27	Total Permitted
34.15	Total Disturbed
32.52	Phase I
32.52	Phase II
0.73	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The status of the site remains unchanged.

Inspector's Signature:

Pete Hess

Pete Hess,

Inspector ID Number: 46

Date Wednesday, September 07, 2011



Note: This inspection report is issued by the Division of Oil, Gas and Mining, State of Utah, and is subject to the regulations of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit was re-newed on August 28, 2009; the only Special Condition which exists relative to this permit is to submit required quarterly water data to the Division electronic data base in an electronic form. The Permittee continues to meet this requirement.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The third quarter 2011 impoundment inspection for the Jacob's Pond stock watering impoundment was conducted by Ms. Vicki Miller on August 30, 2011. The pond was observed as stable, with no hazards identified. As observed this day, the pond is approximately three-fourths full, and is not discharging. There were no fresh tracks about the waterline, and the water was turbid.

4.d Hydrologic Balance: Water Monitoring

There was no flow observed either in Bryner Creek or in any of the reclaimed lateral diversions. The Permittee notified the Division on March 31, 2011 that the fourth quarter 2010 water monitoring data for the Gordon Creek 2 / 7 / 8 permit area had been successfully uploaded into the DOGM permanent data base.

4.e Hydrologic Balance: Effluent Limitations

There are no permitted UPDES outfalls at this location. The Permittee notified the Utah Division of Water Quality on November 21, 2007 that the reclamation of the three cell sediment pond (and the point source outfall) had been completed. A discharge monitoring report for November 2007 was submitted, but reported as no flow. No DMR's have been submitted since that date.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was observed during today's inspection. The Permittee sprayed the reclamation site for Musk Thistle in July and August, 2011.

12. Backfilling And Grading

All backfilled areas appear to be in a stable condition.

13. Revegetation

The re-vegetated reclamation area is beginning to turn brown. Musk thistle plants were treated with herbicide in July and August, and many have died.

21. Bonding and Insurance

The Permittee re-newed the required general liability insurance coverage prior to July 31, 2011. Current coverage remains in effect through July 31, 2012. Coverage for damage incurred from the use of explosives is provided. Coverage limits for general aggregate and each occurrence categories meet the requirements of R645-301-890.100. The amount of reclamation bond posted for this site is \$ 641,443.00.

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22. Other

At the request of the land-owner, the Permittee has installed a new gate 40 feet east of the access road terminus. The location is off the permit area, yet remains on Jacob's land.